

## ABSTRACT

1           A scanning device includes a body having an engaging recess so as to receive a  
2 PDA therein. A scanner is received in one of two ridges of the body an active shaft is connected to  
3 a side of the scanner and a first gear wheel is connected to an end of the active shaft. A second  
4 gear wheel is connected to the other side of the scanner and the first gear wheel and the second  
5 gear wheel are located at outside of the body of the scanning device. A transmission assembly is  
6 engaged with the first gear wheel and the second gear wheel. An optical sensing assembly is  
7 co-rotatably engaged with the transmission assembly so as to transfer the speed signal of the  
8 movement of the scanning device to the PDA to adjust the moving speed of scanning.

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